

Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Original) A method for preparing a dispersion of one fluid in another fluid by extruding one fluid, which is the dispersed phase, through a membrane orifice into another fluid which is the continuous phase, and wherein the extrusion is interrupted by a disturbance in flow of the continuous fluid characterised in that the disturbance is caused by a vibrating wire or plate which is placed at a distance of less than 1 mm from the membrane orifice through which the dispersed phase is extruded.

Claim 2 (Original) A method according to claim 1, wherein the wire or plate vibrates at a frequency of 0.1 to 2 kHz, preferably from 1 to 1.8 kHz.

Claim 3 (Currently Amended) A method according to claim 1 ~~or claim 2~~, wherein the membrane orifice has a diameter of from 0.1 to 120 μm , ~~preferably from 0.2 to 8 μm .~~

Claim 4 (Currently Amended) A method according to ~~any of claims 1-3~~ claim 1 wherein the disturbance in the flow or energy transfer is generated with microengineered electromechanical devices.

Claim 5 (Currently Amended) A method according to ~~any of claims 1-4~~ claim 1 wherein the membrane is operated under cross flow of the continuous phase.

Claim 6 (Currently Amended) Use of a method according to ~~any of claims 1-5~~ claim 1 for the preparation of an oil and water containing emulsion.